AMENDMENTS TO THE CLAIMS

1. (Canceled)

2. (Currently amended) A wireless local loop access network system comprising:

(a) at least one base station making radio communication with a plurality of subscriber terminals;

(b) a base station controller controlling said at least one base station and connected to a public switched telephone network; and

(c) a memory designed readable by said base station controller for storing subscriber data therein,

wherein said memory stores a first identifier used for identifying a subscriber in an interface protocol between said wireless local loop access network system and said public switched telephone network, a second identifier used for identifying [a] the subscriber in a radio-signal interface protocol in said wireless local loop access network system, and data about correspondence between said first and second identifiers so as to eliminate a need for said public switched telephone network to separately determine whether said subscriber is connected to said wireless local loop access network system through said radio-signal interface protocol.

3. (Previously presented) The wireless local loop access network system as set forth in claim 2, wherein said memory stores at least one of first data about a location of each subscriber, second data about certification of each subscriber, third data about status of a terminal of each subscriber, and fourth data about service relating to a radio interface of each subscriber.

4. (Original) The wireless local loop access network system as set forth in claim 3, wherein said third data includes data about whether a subscriber's terminal is blockaded.

5. (Original) The wireless local loop access network system as set forth in claim 3, wherein said third data includes data about whether a subscriber's terminal is turned on or off.

6. (Original) The wireless local loop access network system as set forth in claim 3, wherein said fourth data includes data about whether a subscriber's voice should be kept secret.

7. (Canceled)

8. (Currently amended) A wireless local loop access network system comprising:

(a) at least one base station making radio communication with a plurality of subscriber terminals; and

(b) a base station controller controlling said at least one base station and connected to a public switched telephone network, said base station controller including a memory for storing subscriber data therein,

wherein said memory stores a first identifier used for identifying a subscriber in an interface protocol between said wireless local loop access network system and said public switched telephone network, a second identifier used for identifying a subscriber in a radio-signal interface protocol in said wireless local loop access network system, and data about correspondence between said first and second identifiers so as to eliminate a need for said public switched telephone network to separately determine whether said subscriber is connected to said wireless local loop access network system through said radio-signal interface protocol.

9. (Previously presented) The wireless local loop access network system as set forth in claim 8, wherein said memory stores at least one of first data about a location of each subscriber, second data about certification of each subscriber, third data about status of a terminal of each subscriber, and fourth data about service relating to a radio interface of each subscriber.

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10. (Original) The wireless local loop access network system as set forth in claim 9, wherein said third data includes data about whether a subscriber's terminal is blockaded.

11. (Original) The wireless local loop access network system as set forth in claim 9, wherein said third data includes data about whether a subscriber's terminal is turned on or off.

12. (Original) The wireless local loop access network system as set forth in claim 9, wherein said fourth data includes data about whether a subscriber's voice should be kept secret.

13. (Currently amended) A method of operating a wireless local loop access network system including at least one base station making radio communication with a plurality of subscriber terminals, a base station controller controlling said base station and connected to a public switched telephone network, and a memory for storing subscriber data therein, said method comprising:

(a) storing data about subscribers in said memory;

(b) transmitting an origination message in a radio protocol to said base station controller through said base station when a subscriber hooks a terminal off;

(c) accessing said data stored in said memory to obtain an address in a public switched telephone network protocol based on said origination message, said step (c) being carried out by said base station controller; and

(d) transmitting a first message together with said address in said public switched telephone network protocol to said public switched telephone network so as to eliminate a need for said public switched telephone network to separately determine whether a subscriber is connected to said wireless local loop access network system through said radio protocol.

14. (Original) The method as set forth in claim 13, wherein said origination message includes a first identifier for identifying a subscriber.

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15. - 18. (Canceled)

19. (Previously presented) A method of operating a wireless local loop access network system including at least one base station making radio communication with a plurality of subscriber terminals, a base station controller controlling said at least one base station and connected to a public switched telephone network, and a memory for storing subscriber data therein, said method comprising:

(a) said public switched telephone network transmitting a port control signal to said base station controller, said port control signal indicating that a certain subscriber is to be blockaded, and including an identifier for identifying said certain subscriber;

(b) said base station controller storing that said certain subscriber is to be blockaded in said memory;

(c) said base station controller accessing said memory on receipt of an origination message from said certain subscriber, and knowing that said certain subscriber is presently blockaded; and

(d) said base station controller transmitting a message to said certain subscriber through said base station, said message indicating that a phone call to said subscriber should be interrupted.